

Genome version 4.5
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Multiple sequence search using SW model

Run on: November 19, 2001, 16:44:24 : Search time 1187.52 Seconds
(without alignments)

4991.028 Millions of bases/Sec

File: us-09-516-052-1
Footest score: 6.27

Sequence: 1 dttatgctatcactatatt.....attatgctatcactatattaaatga 6.27

Scoring table:

IPEN111Y NO
Gapop 10.0 : Gapext 1.0

Scorched: 16228115 seqs, 4726426750 residues

Total number of hits satisfying chosen parameters: 20456240

Minimum E-Seq: 0.00000000

Maximum E-Seq: 0.00000000

Post processing: Minimum Match: 08

Maximum Match: 100%

Listing first 45 summaries

Database :

EST:

1: qb_est1: *
2: qb_est2: *
3: qb_est3: *
4: qb_est4: *
5: qb_est5: *
6: qb_est6: *
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113: em_est_hum79: *
114: em_est_hum80: *
115: em_est_hum81: *
116: em_est_hum82: *

4444 Forest Park Parkway, Box 9001, St. Louis, MO 63109, USA
Tel: 314 286 1800
Fax: 314 286 1800

Library description: soybean
This library is available through Genome Systems, Inc., 400 World
Center, 10000 St. Louis, Missouri 63144. For further information
call: (609) 426-0000 or (314) 427-4222 FAX: (888) 919-4524 or (314)
427-4224 or contact: clones@genomesystems.com or
<http://www.genomesystems.com>
Insert length: 1 kb, Std Error: 0.00
Insert purity: sequence slope: 45%

FEATURES

1. soybean/Qualifiers

2. soybean "cellulose max"

3. soybean "maximal 4847"

4. soybean "maximal 4847"

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ACCESSION

AM756413

AM756413.1

EST

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REFERENCES

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LOCUS	DEFINITION	VERSION	KEYWORDS	FEATURES	SEQUENCE
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470	470	470	470	470	470

[illegible]

	RESULT	9	
AU086581	TITLE	695 bp mRNA EST	41 MAR 2000
AU086581	DEFINITION	Rice callus oryza sativa subsp. japonica clone YL-ncv-274, cDNA sequence.	
AU086581	VERSION	AU086581.1 GI:77878410	
AU086581	KEYWORDS	EST,	
AU086581	SOURCE	Oryza sativa subsp. japonica, Oryza sativa subsp. japonica cultivar; Vitelliferae, Strigales; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;	
AU086581	ORIENTATION	Ethinoidenae, Oryzoideae, Oryza. 1 (bases 1 to 695)	
AU086581	REFERENCE	Sasaki, T., and Yamamoto, K. Rice cDNA from callus (2000) unpublished (2000) contact: Takaji Sasaki National Institute of Agrobiological Resources Rice Genome Research Program 2-1-2 Kamakura, Tsukuba Ibaraki, Japan 305 Tel.: 0298-48-7441 Fax: 0298-48-7468 Email: tsasaka@affrc.go.jp PROJECT "KBP" C52742_12A.	

FEATURES		Location/Occurrences
SOURCE	1 - 695	
	<i>Fragaria</i> - <i>"Fragaria sativa subsp. japonica"</i>	
	<i>Astralin</i> - <i>"cultivar Nipponharu, sub-species Japonica"</i>	
	<i>Chamael.</i> - <i>"taxon: 39947"</i>	
	<i>Zellone</i> - <i>"ec52742"</i>	
	<i>Zellone_11b</i> - <i>"rice callus"</i>	
	<i>Nucleo_Vect or:</i> phloescript 11 SR; <i>cyto:</i> 1- Salt; <i>size:</i> 2;	
	Molt: cDNA prepared from rice callus tissues by using	
	oligo(dT) as a primer and inserting to the Salt Biot site	
	of phloescript 11 SR; <i>phenomid:</i> "	
BASE COUNT	124 A 245 C 242 G 88 T	6 others
CYCLEN		
Query Match	26.4%	Score: 165.6; 108 107; Length 695;
Best Local Similarity	73.9%	Local No. 4 10-4.2;
Matches 210; Translational	0; Mismatches 74;	Indels 0; Gaps 0

[illegible]

67	78	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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 AN719747
 AN719747 1 51 7014074
 AN719747

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1. **Method.** A total of 1000 men and 1000 women, aged 18 to 64 years, were randomly selected from a telephone directory in a Midwestern city. The telephone numbers were obtained from a telephone company's computerized listing of telephone numbers. Telephone numbers were obtained from the telephone company's computerized listing of telephone numbers.

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 5408 S. LESTER AVE.
 CHICAGO, ILL. 60637
 TEL: 773-936-5000
 FAX: 773-936-5000
 WWW: WWW.CHICAGO.EDU

E-XR : 49-881-567-B250
Material : oxidized impure steel
Spec for intec : 17

VOLUME 15, NUMBER 1, 1982
 EDITED BY J. H. VAN DER
 BEEK
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 4760 RIVER ROAD, ANN ARBOR, MI 48106

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

✓ *Colony*. The "lost" is reproduced to date. Library, and are also
 ✓ *Illustrative* facilities.
 ✓ *Photo* "Museum" (Museum). ✓ *Volume* : *Philosophical* 58 : *Volume* :
 ✓ *Photo* "Museum" (Museum).

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extracted from a mixture of lactones and epoxides (white) modulus of rupture (MPa) = 12.0. Notches were produced by sand blasting medium (40-60 mesh) and smoothed medium (100-120 mesh).

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